



JFW

**PATENT APPLICATION**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of

Docket No: Q91785

Shigeru MORITA, et al.

Appln. No.: 10/562,730

Group Art Unit: Not Yet Assigned

Confirmation No.: Not Yet Assigned

Examiner: Not Yet Assigned

Filed: December 30, 2005

For: FLUOROALKYL CARBOXYLIC ACID DERIVATIVE, METHOD FOR PRODUCING FLUORINE-CONTAINING POLYMER, AND AQUEOUS DISPERSION OF FLUORINE-CONTAINING POLYMER

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 C.F.R. §§ 1.97 and 1.98**

**MAIL STOP AMENDMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

One copy of each of the listed documents is submitted herewith, except for the following: U.S. patents and/or U.S. patent publications; and co-pending non-provisional U.S. applications filed after June 30, 2003.

The present Information Disclosure Statement is being filed: (1) No later than three months from the application's filing date; (2) Before the mailing date of the first Office Action

INFORMATION DISCLOSURE STATEMENT  
U.S. Appln. No.: 10/562,730

Q91785

on the merits (whichever is later); or (3) Before the mailing date of the first Office Action after filing a request for continued examination (RCE) under §1.114, and therefore, no Statement under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

In compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) for foreign language documents, Applicant encloses herewith a copy of a Communication from a foreign patent office in a counterpart application citing such documents (International Search Report for PCT/JP2004/009445 dated September 14, 2004), together with an English-language version (if not already included) of at least that portion of the Communication indicating the degree of relevance found by the foreign patent office. In addition, Applicants attach English language Abstracts for JP 61-49327, JP 61-270381, JP 2-223538, JP 10-212261, JP 10-95991 and JP 2002-323728.

Also, in compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) for foreign language documents, Applicants also submit machine translations of JP 10-95991 and JP 2002-323728.

Additionally, EP 0 248 446 A2 corresponds to JP 63-81104, WO 00/71590 is the International Publication of JP 2003-500495 and EP 1 189 953 correspond to JP 2003-500495, WO 91/14422 is the International Publication of JP 5-505824 and U.S. Patent No. 5,118,494 corresponds to JP 5-505824, WO 95/32174 is the International Publication of JP 10-500950 and U.S. Patent Nos. 5,476,974 and 5,658,962 claim priority from JP 10-500950 and WO 95/32174, U.S. Patent No. 4,725,375 corresponds to JP 61-270381, U.S. Patent No. 4,719,052 claims priority from JP 2-223538 and U.S. Patent No. 5,763,552 corresponds to JP 10-212261.

INFORMATION DISCLOSURE STATEMENT  
U.S. Appln. No.: 10/562,730

Q91785

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account.

Respectfully submitted,



---

Abraham J. Rosner  
Registration No. 33,276

SUGHRUE MION, PLLC  
Telephone: (202) 293-7060  
Facsimile: (202) 293-7860

WASHINGTON OFFICE  
23373  
CUSTOMER NUMBER

Date: March 30, 2006

MAR 3 0 2006

MODIFIED PTO/SB/08 A &amp; B (06-03)

Substitute for Form 1449 A &amp; B/PTO

INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

(use as many sheets as necessary)

Complete if Known

Application Number	10/562,730
Confirmation Number	Not Yet Assigned
Filing Date	December 30, 2005
First Named Inventor	Shigeru MORITA
Art Unit	Not Yet Assigned
Examiner Name	Not Yet Assigned

Attorney Docket Number Q91785

Sheet

1

of

1

## U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code <sup>2</sup> (if known)		
		US 4,719,052		01-12-1988	OHSAKA et al.
		US 4,725,375		02-16-1988	FUJII et al.
		US 5,118,494		06-02-1992	SCHULTZ et al.
		US 5,476,974		12-19-1995	MOORE et al.
		US 5,658,962		08-19-1997	MOORE et al.
		US 5,763,552		06-09-1998	FEIRING et al.
		US 6,395,848	B1	05-28-2002	MORGAN et al.
		US 6,429,258	B1	08-06-2002	MORGAN et al.

## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)			
		JP	39-24263		10-29-1939		
		JP	61-49327		10-29-1986	DAIKIN IND LTD	Abstract
		JP	61-270381		11-29-1986	DAIKIN IND LTD	Abstract
		EP	0 248 446	A2	12-09-1987	E.I. DU PONT DE NEMOURS AND COMPANY	
		JP	63-81104		04-12-1988	DU PONT	
		JP	2-223538		09-05-1990	DAIKIN IND LTD	Abstract
		WO	91/14422		10-03-1991	MINNESOTA MINING AND MANUFACTURING COMPANY	
		JP	5-505824		08-26-1993		
		WO	95/32174		11-30-1995	MINNESOTA MINING AND MANUFACTURING COMPANY	
		JP	10-500950		01-27-1998		
		JP	10-95991		04-14-1998	HITACHI MAXWELL	Abstract and Machine Translation
		JP	10-212261		08-11-1998	DU PONT	Abstract
		WO	00/71590	A1	11-30-2000	E.I. DU PONT DE NEMOURS AND COMPANY	
		JP	2002-323728		11-08-2002	KONISHIROKU PHOTO IND	Abstract and Machine Translation
		JP	2003-500495		01-07-2003		
		EP	1 189 953	B1	07-14-2004	E.I. DU PONT DE NEMOURS AND COMPANY	

## NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation <sup>6</sup>

Examiner Signature \_\_\_\_\_ Date Considered \_\_\_\_\_

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov), MPEP 901.04 or in the comment box of this document. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to indicate here if English language Translation is attached.